|                             | Potential produ  |           |   |   |
|-----------------------------|--|-----------|---|---|
|                             |  |           |   |   |
| Map symbol and<br>soil name |  | lindex    | <br>  Volume<br> of wood<br>  fiber<br> |   |
|                             | <br>   | <br>      | cu ft/ac                                |   |
| 1C:<br>Ida                  | <br>   | <br>      | <br> <br>                               | <br>  |
| 1C3:<br>Ida                 | <br> <br>  | <br> <br> | <br> <br>                               | <br> <br>   |
| 1D:<br>Ida                  | <br>   | <br> <br> | <br> <br>                               | <br> <br>   |
| 1D3:<br>Ida                 | <br>   | <br> <br> | <br>                                    | <br>  |
| 1E:<br>Ida                  | <br>   | <br> <br> | <br>                                    | <br>  |
| 1E3:<br>Ida                 | <br>   | <br> <br> | <br> <br>                               | <br> <br>   |
| 1F:<br>Ida                  | <br>   | <br> <br> | <br> <br>                               | <br> <br>   |
| 1F3:<br>Ida                 | <br>   | <br> <br> | <br>                                    | <br>  |
| 1G:<br>Ida                  | <br>   | <br> <br> | <br>                                    | <br>  |
|                             | <br> black oak<br> bur oak<br> eastern redcedar<br> post oak<br> white oak | <br>      | 0<br>  0<br>  0                         | <br> bur oak, eastern<br>  redcedar, white<br>  oak<br> |
| 3D:<br>Castana              | <br>   | <br> <br> | <br> <br>                               | <br> <br>   |
| 3E:<br>Castana              | <br>   | <br> <br> | <br> <br>                               | <br> <br>   |
| 3F:<br>Castana              | <br> <br>  | <br> <br> | <br> <br>                               | <br> <br>   |
| 10B:<br>Monona              | <br> <br>  | <br> <br> | <br> <br>                               | <br> <br>   |
| 10C:<br>Monona              | <br>   | <br> <br> | <br>                                    | <br>  |
| 10C2:<br>Monona             | <br>   | <br> <br> | <br> <br>                               | <br> <br>   |
| 10C3:<br>Monona             | <br>   | <br> <br> | <br>                                    | <br>  |
|                             | I  | I         | I                                       | I   |

|                          | Potential productivity |             |                                     |   |
|--------------------------|------------------------|-------------|-------------------------------------|---|
| Map symbol and soil name |                        | index       | <br>  Volume<br> of wood<br>  fiber |   |
|                          |                        |             | cu ft/ac                            |   |
| 10D:<br>Monona           | <br>                   | <br> <br>   |                                     | <br> <br>   |
| 10D2:<br>Monona          | <br>                   | <br> <br>   | <br> <br>                           | <br>  |
| 10D3:<br>Monona          | <br>                   | <br> <br>   | <br>                                | <br>  |
| 10E:<br>Monona           | <br>                   | <br> <br>   | <br>                                | <br>  |
| 10E2:<br>Monona          | <br> <br>              | <br> <br>   | <br> <br>                           | <br> <br>   |
| 10E3:<br>Monona          | <br> <br>              | <br> <br>   | <br> <br>                           | <br> <br>   |
| 10F:<br>Monona           | <br>                   | <br> <br>   | <br> <br>                           | <br> <br>   |
| 10F2:<br>Monona          | <br> <br>              | <br> <br>   | <br> <br>                           | <br> <br>   |
| 10F3:<br>Monona          | <br>                   | <br> <br>   | <br>                                | <br>  |
| 10G:<br>Monona           | <br>                   | <br> <br>   | <br>                                | <br>  |
| 12B:<br>Napier           | <br>                   | <br> <br>   | <br>                                | <br>  |
| 12C:<br>Napier           | <br>                   | <br> <br>   | <br> <br>                           | <br>  |
| 12D:<br>Napier           | <br>                   | <br> <br>   | <br>                                | <br>  |
| 17B:<br>Napier           | <br>                   | <br> <br>   | <br>                                | <br>  |
| Colo                     | <br>                   | <br>        |                                     | <br>  |
|                          |                        | 63<br> <br> | 43<br>  0<br>  0                    | <br> American sycamore,<br>  black walnut, bur<br>  oak, common<br>  hackberry, eastern<br>  cottonwood, green<br>  ash |
| 33D:<br>Steinauer        | <br>                   | <br> <br>   | <br>                                | <br>  |
| 33E:<br>Steinauer        | <br>                   | <br> <br>   | <br> <br>                           | <br>  |

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| Map symbol and soil name |   | lindex    | Volume<br> of wood<br>  fiber | <br>  Trees to manage<br> <br>                  |
|--------------------------|---|-----------|-------------------------------|---|
|                          |   |           | cu ft/ac                      |   |
| 33F:<br>Steinauer        | <br>                                    | <br> <br> | <br> <br>                     | <br>  |
| 33G:<br>Steinauer        | <br>                                    | <br> <br> | <br>                          | <br>  |
| 36:<br>Salix             | <br>                                    | <br> <br> | <br> <br>                     | <br>  |
| 44:<br>Blencoe           | <br> <br>                               | <br> <br> | <br> <br>                     | <br>  |
| 46:<br>Keg               | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 54:<br>Zook              | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 54+:<br>Zook             | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 66:<br>Luton             | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 66+:<br>Luton            | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 67:<br>Woodbury          | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 68:<br>Napa              | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 70:<br>Mcpaul            | <br> <br>                               | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 133:<br>Colo             | <br>                                    | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 133+:<br>Colo            |   | <br> <br> | <br> <br>                     | <br> <br>                                       |
| 137:<br>Haynie           | <br> American sycamore<br> black walnut |           |                               | <br> <br> black walnut,<br>  eastern cottonwood |
|                          | eastern cottonwood                      | 110       | 157                           | Castern Cottonwood                              |
| 144:<br>Blake            | <br>                                    | <br> <br> | <br> <br>                     | <br>  |
| 145:<br>Onawa            | <br>                                    | <br> <br> | <br> <br>                     | <br>  |
| 146:<br>Onawa            | <br>                                    | <br> <br> | <br> <br>                     | <br> <br>                                       |

|                          | Potential produ  |                             |                                     |   |
|--------------------------|--|-----------------------------|-------------------------------------|---|
| Map symbol and soil name |  | index                       | <br>  Volume<br> of wood<br>  fiber |   |
|                          |  |                             | cu ft/ac                            |   |
| 147:<br>Modale           | <br>   | <br> <br>                   | <br> <br>                           | <br>  |
| 149:<br>Modale           | <br>   | <br> <br>                   | <br> <br>                           | <br> <br>   |
| 155:<br>Albaton          |  | <br> <br>                   | <br> <br>                           | <br> <br>   |
| 156:<br>Albaton          |  | <br> <br>                   | <br> <br>                           | <br> <br>   |
| 157:<br>Albaton          | <br>   | <br> <br>                   | <br> <br>                           | <br> <br>   |
| 212:<br>Kennebec         | black walnut  bur oak  common hackberry  eastern cottonwood  green ash | 63<br> <br>                 | 43<br>  0<br>  0<br>  0             | American sycamore,   black walnut, bur   oak, common   hackberry, eastern   cottonwood, green   ash                     |
| 212+:<br>Kennebec        |  | 63<br>                      | 43<br>  0<br>  0<br>  0             | <br> American sycamore,<br>  black walnut, bur<br>  oak, common<br>  hackberry, eastern<br>  cottonwood, green<br>  ash |
| 220:<br>Nodaway          | <br> White oak <br> <br>   | <br>  65<br> <br> <br> <br> | <br> <br>                           | <br> European larch,<br>  black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple                        |
| 234:<br>Nishna           | <br>   | <br> <br>                   | <br>                                | <br> <br>   |
| 237:<br>Sarpy            | <br> eastern cottonwood<br> silver maple                               |                             | 43                                  | <br> American sycamore,<br>  black willow,<br>  eastern cottonwood  |
| 237B:<br>Sarpy           | <br> eastern cottonwood<br> silver maple                               |                             | 43                                  | <br> American sycamore,<br>  black willow,<br>  eastern cottonwood  |
| 244:<br>Blend            | <br> <br>  | <br>                        | <br>                                | <br>  |
| 255:<br>Cooper           | <br> <br>  | <br> <br>                   | <br> <br>                           | <br> <br>   |

|                          | Potential productivity      |                |                                     | <br>   |
|--------------------------|-----------------------------|----------------|-------------------------------------|--|
| Map symbol and soil name |                             | index          | <br>  Volume<br> of wood<br>  fiber | =  |
|                          | l                           |                | cu ft/ac                            |  |
| 257:<br>Uturin           | <br>                        | <br> <br>      | <br> <br>                           | <br>   |
| 266:<br>Smithland        | <br> <br>                   | <br> <br>      | <br>                                | <br> <br>  |
| 275:<br>Moville          | <br>                        | <br>           | <br> <br>                           | <br>   |
| 366:<br>Luton            | <br>                        | <br>           | <br>                                | <br>   |
| 430:<br>Ackmore          | <br> white oak <br> <br>    | <br>  65<br>   | l                                   | <br> black walnut,<br>  cottonwood, red<br>  pine, sugar maple |
| 436:<br>Lakeport         | <br> <br>                   | <br> <br> <br> | <br> <br>                           | <br> <br>  |
| 446:<br>Burcham          | <br> <br>                   | <br>           | <br>                                | <br>   |
|                          | common hackberry            | <br>  75       | 0 86                                | <br> American sycamore,<br>  eastern<br>  cottonwood, green    |
|                          | green ash <br> silver maple |                |                                     | ash<br>  |
| 510:<br>Monona           | <br>                        | <br> <br>      | <br> <br>                           | <br> <br>  |
| 510B:<br>Monona          | <br> <br>                   | <br>           | <br>                                | <br> <br>  |
| 510C:<br>Monona          | <br> <br>                   | <br> <br>      | <br> <br>                           | <br> <br>  |
| 510C2:<br>Monona         | <br> <br>                   | <br> <br>      | <br> <br>                           | <br> <br>  |
| 510C3:<br>Monona         | <br> <br>                   | <br> <br>      | <br> <br>                           | <br> <br>  |
| 514:<br>Grable           | <br>                        | <br> <br>      | <br> <br>                           | <br>   |
| 515:<br>Percival         | <br>                        | <br> <br>      | <br>                                | <br>   |
| 516:<br>Vore             | <br>                        | <br> <br>      | <br>                                | <br>   |
| 552:<br>Owego            | <br>                        | <br> <br>      | <br>                                | <br>   |
|                          | 1                           | ı              | I                                   | I  |

|                          | Potential produ   | <br>      |                                     |   |
|--------------------------|---|-----------|-------------------------------------|---|
| Map symbol and soil name |   | index     | <br>  Volume<br> of wood<br>  fiber | =   |
|                          |   |           | cu ft/ac                            |   |
| 553:<br>Forney           | <br>  | <br> <br> | <br>                                |   |
| 670:<br>Rawles           | <br>  | <br> <br> | <br>                                | <br>  |
| 717D:<br>Gullied Land    | <br>  | <br> <br> | <br>                                | <br>  |
| Napier                   |   |           |                                     | <br>  |
| 746:<br>Lossing          | <br>  | <br> <br> | <br>                                | <br>  |
| 747:<br>Rodney           | <br>  | <br> <br> | <br>                                | <br>  |
| 748:<br>Hornick          | <br>  | <br> <br> | <br> <br>                           | <br>  |
| 754:<br>Larpenteur       | <br>  | <br> <br> | <br>                                | <br>  |
| 945:<br>Albaton          | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>                                       |
| 946:<br>Albaton          | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>                                       |
|                          | <br> <br> American sycamore<br> black walnut<br> eastern cottonwood |           | 0                                   | <br> <br> black walnut,<br>  eastern cottonwood |
|                          | green ash   |           | 0                                   | <br> <br>                                       |
| 1144:<br>Blake           | <br>  | <br> <br> | <br> <br>                           | <br> <br>                                       |
| 1145:<br>Onawa           | <br>  | <br> <br> | <br>                                | <br>  |
| 1146:<br>Onawa           | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>                                       |
| 1147:<br>Modale          | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>                                       |
| 1150:<br>Modale          | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>                                       |
| 1155:<br>Albaton         | <br>  | <br> <br> | <br> <br>                           | <br> <br>                                       |
| 1156:<br>Albaton         | <br>  | <br> <br> | <br> <br>                           | <br>  |
| Albaton                  | <br>  |           |                                     | <br>  |

|                          | Potential prod                                    | Potential productivity           |                                     |  |
|--------------------------|---|----------------------------------|-------------------------------------|--|
| Map symbol and soil name |   | lindex                           | <br>  Volume<br> of wood<br>  fiber |  |
| 1157:                    | <br> <br>   | <br> <br>                        | cu ft/ac                            | <br>   |
| Albaton                  |   | <br>                             | <br>                                | <br>   |
| 1220:<br>Nodaway         | <br> - white oak<br> <br> <br> <br> <br>          | <br>  65<br> <br> <br> <br> <br> | İ                                   | <br> European larch,<br>  black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple |
| 1237:<br>Sarpy           | <br> eastern cottonwood<br> <br> <br>             | <br>  95<br> <br> <br>           |                                     | <br> American sycamore,<br>  eastern<br>  cottonwood, silver<br>  maple                          |
| 1237B:<br>Sarpy          | <br>  eastern cottonwood<br> <br>                 | <br>  95<br> <br> <br>           | İ                                   | <br> American sycamore,<br>  eastern<br>  cottonwood, silven<br>  maple                          |
| 1514:<br>Grable          |   | <br> <br>                        | <br>                                | <br>   |
| 1515:<br>Percival        | <br>  | <br> <br>                        | <br>                                | <br>   |
| 1524:<br>Morconick       | <br>  | <br> <br>                        | <br>                                | <br>   |
| 1525:<br>Scroll          |   | <br> <br>                        | <br>                                | <br>   |
| 1526:<br>Scroll          |   | <br> <br>                        | <br>                                | <br>   |
| 1552:<br>Owego           |   | <br> <br>                        | <br>                                | <br>   |
| 1746:<br>Lossing         |   | <br> <br>                        | <br>                                | <br>   |
| 1747:<br>Rodney          | <br>  <br>  |                                  | <br>                                | <br>   |
| 1750:<br>Ticonic         | <br>  eastern cottonwood<br> silver maple         |                                  | <br>                                | <br> <br>  |
| 1849:<br>Kenmoor         | <br> eastern cottonwood<br> green ash<br> pin oak | 60                               | 1 43                                | <br> eastern cottonwood,<br>  green ash, pin<br>  oak, sweetgum<br>                              |

|                             | Potential prod | Potential productivity |          |                 |
|-----------------------------|----------------|------------------------|----------|-----------------|
| Map symbol and   soil name  | Common trees   | index                  |          | Trees to manage |
| i                           |                | i                      | cu ft/ac |                 |
| 5010: Pits, Sand And Gravel |                |                        | <br>     |                 |
| 5040: Orthents, Loamy       |                |                        | <br>     |                 |
| 5044:                       |                |                        | <br>     |                 |
| 5045:                       |                |                        | <br>     |                 |
| 5046:   Aquents             |                |                        | <br>     |                 |
| 5047:   Aquents             |                |                        | <br>     |                 |
| 5051: Fluvaquents, Ponded   |                |                        | <br>     |                 |
| 5090:                       |                |                        | <br>     |                 |
| Orthents                    |                |                        |          |                 |
| AW:  <br>Animal Waste       |                |                        |          |                 |
| SL:  <br>Sewage Lagoon      |                |                        |          |                 |
| W:  <br>  Water             |                |                        |          |                 |
|                             |                | i                      | <br>     |                 |